* MoU has been signed by Delhi Transco Ltd. (DTL) with NTPC to augment the capacity by 980 MW (2X490MW) in Badarpur Thermal Power Station with scheduled commissioning in June, 2010.

* Power Purchase Agreement has been signed by DTL with Tehri Hydro Development Corporation (THDC) for power from Tehri Pump Storage Plant (4 X 250 MW) and Koteshwar Power Plant (400 MW) with share of about 600 MW and 40 MW respectively.

* Delhi Government has envisaged to set-up gas-based plant of the capacity of 350 MW Pragati PH-II, 1050 MW at Bawana and replacement of 750 MW I.P. power Plant during 2009-10 to 2011-12.

* Setting up of a 1500 MW power plant at Jhajjar in Haryana with Delhi's share being 750 MW and expansion Dadri Thermal Power Station (2 X 490 MW) is under consideration and are expected to be commissioned in 2010-11 and 2011-12.

* DTL has signed PPA with DVC to get 100 MW by Dec., 2006 which would be increased to 2500 MW by 2012.

* DTL has made bilateral arrangements with states of Eastern Region for getting 44 MW-435 MW during ensuing winter months.

* DTL has made agreements with Rajasthan, Haryana and Madhya Pradesh to get about 367 MW to 400 MW during morning peak hours of winter months in lieu of giving off-peak power to the tune of 600 MW to these states during the period Nov., 06 to March, 2007.

Status of Power Projects

499. SHRI DWIJENDRA NATH SHARMAH: Will the Minister of POWER be pleased to state:

(a) the details of power projects in the country particularly in the State of Assam which have been completed during the last three years;

(b) the details of new power projects likely to be completed during 2O0BO7;and

(c) the details of new power projects of the country to be taken up during the current year?

THE MINISTER OF POWER (SHR! SUSHIL KUMAR SHINDE): (a) No thermal or hydro power project was completed in the State of Assam during the last three years. The details of thermal & hydro power projects completed in the country during the last three years are at Statement-I & II respectively. (See below).

(b) The details of new thermal & hydro power projects completed/likely to be completed during the year 2006-07 are at Statement-Il I & IV respectively. (See below).

(c) The details of new thermal and hydro power projects already taken-up during the year 2006-07 and those planned for commencement during the year 2006-07 are at Annexure-V.

Statement-I

Thermal Power Projects completed during the year 2003-04, 2004-05 & 2005-06 2003-04

SI. No.	Name of the Project/ Unit No.		State/Implementing Agency	Capacity (MW)	Actual date of commissioning
1	2		3	4	5
A.	Central sector				
1.	TalcherSTPPSt.Il	U-4	Oriisa/ NTPC	500	25.10-03
2.	NeyveliFSTExtn.	U-2	Tamil Nadu/NLC	210	22.07.03
			Sub Total:	710	
B.	State Sector				
1.	SuratgamTPP St.ll St. Ill	U-5	Rajasthan/ RRVUNL	250	30.06.03
2.	Kota TPP St. IV	U-6	Rajasthan/ RRVUNL	195	30.07.03
3.	DhuvaranCCPP	GT	. Gujarat/	67.85	04.06.03
		ST	M/s GSECL	38.767	22.09.03
4.	Kuttalam CCPP	GT	Tamil Nadu/	63	26.11.03
		ST	TNEB	37	24.03.04
			Sub Total:	651.60	
			Total (A+B):	1361.60	
2004-05					
A.	Central Sector				
1.	Ramagundam STPS St-UI	U-7	Andhra Pradesh/NTPC	500	31.08.04

1	2		3	4	5
2.	TaicherSTPPSt-ll	U-5	Orissa/	500	13.05.04
		U6	NTPC	500	06.02.05
3.	Mejia TPS Extn.	IW	West Bengal/DVC	210	12.10.04
4.		U-3	Uttar Pradesh./NTPC	500	31.01.05
			Sub Total:	2210	
B					
1.	TDL (Panipat) TPS	U-7	Haryana/	250	28.09.04
		U-8	HPGCL	250	28.01.05
2.	Bairabi DGPP	DG 1-4 l	Mizoram/ Power & Elecy. Deptt.	22.92	07.05.04
3.	Akrimota TPP	U-1	Gujarat/GMDCL	125	31.03.05
4.	Rangat Bay DGPP	DG-1,2	A&N Islands/	2.4	05.02.05
	Private Sector	DG-3,4	A&NAdmn.	3.6	22.02.05
			Sub Total:	653.92	
C.					
1.		GT	Tamil Nadu/ Aban Power Co. Ltd.	70	19.02.05
			Sub Total:	70	
			TOTAL (a+b+c):	2933.92	
20					
A.	Central Sector				
1.	Rihand STPS-II		Uttar Pradesh/	500	24.09.05
	State Sector	U-4	NTPC		
			Sub Total (A)	500	
a					
1.	Akrimota Lignite based		Gujarat/	125	19.12.05
		TPPU-2	GMDCL		
2.	Dhuvaaran CCPP Extn	GT.	Gujarat/ GSECL	72	17.03.06
3.	Rokhia GT Extn.	GT-8	Govt of Tripura	21	31.03.06
4.	Parichha TPS Extn.	UP/ U-3	UPRVUNL.	210	29.03.06
		Sub Total (B)	428		
C.	Private Sector				
1.	Valantharvi GTPP	GT	Tamil Nadu/ Arkay Energy	38.0	29.10.05
2.	Karuppur CCPP	ST	Tamil Nadu/ Aban Power Co. Ltd.	49.8	15.07.05

1	2		3	4	5
3.	Jegrupadu CCPP Extn.		AP/	140	08.10.05
	GT	ST.	GVK Industries	80	11.11.05.
4.	Vemagiri CCPP	GT	AP/Vemagiri Power	233 Gen. Ltd.	13.01.06
5.	Jojobera TPP	U-1	Jharkhand/ Tata Power	120	23.09.05
			Sub Total (C)	660.8	
			GRAND TOTAL (A+B+C)	1588.8	

Statement-Il

Details of Hydro Electric Projects completed during the last three years

Si. N	Name of the Project/State/ Executing Agency	Unit No.	Capacity (MW)	Actual Commissioning Date
1	2	3	4	5
	Units Commissioned during 2003-04			
	Central Sector			
1.	Chamera Stage-ll	1	100	02.11.2003
	Himachal Pradesh/NHPC	2	100	01.01.2004
		3	100	31.03.2004
2.	Nathpa Jhakhri	6	250	23.11.2003
	Himachal Pradesh/SJVNL	5	250	20.09.2003
		4	250	22.01.2004
		3	250	13.02.2004
		2	250	09.03.2004
		1	250	31.03.2004
3.	Kopili St II			
	Assam/NEEPCO	1	25	31.12.2003
4.	Indira Sagar	1	125	01.01.2004
	M.P/NHDC (JV NHPC)	2	125	18.01.2004
		3	125	27.02.2004
	State Sector	4	125	28.03.2004
5.	Srisailam LBPH			
	AP/APGENCO	6	150	04.09.2003
6.	Almatti Dam			
	Karnataka/KPCL	1	15	26.03.2004
	Private Sector			
7.	Baspa H.E. Project			
	Himachal Pradesh/JPHPL	3	100	27.05.2003
		Sub-Total		2S90MW

1	2	3	4	5
	Units Commissioned during	2004-05		
	Central Sector			
1.	Indira Sagar	5	125	23.07.
	M.P/NHDC(JVNHPC)	6	125	29.12.
		7	125	27.10.
	State Sector	8	125	23.03. 2005
2.	Sardar Saroval	1	50	04.10.
	Gujrat/SSNL	4	50	03.09.
	CHPH	5	50	15.12.
	RBPH	1	200	01.02.
3.	Almatti Dam	2	55	04.11.
	KarnatakaVKPCL	3	55	13.01.
	Units Commissioned during	4 Sub-	55	26.03.
				1015
	Central Sector			
1.	Dhauliganga-I	4	70	26.07.
	Uttaranchal(NHPC)	3	70	28.07.
		2	70	01.09.
	State Sector	1	70	17.10. 2005
2.	Sardar Saroval Gujrat/SSNL	2	200	30.04.
	CHPH	3	200	30.08.
		4	200	13.10.
	RBPH	5	200	07.03.
3.	Almatti Dam	5	55	06.07.
	Karnataka/KPCL	6	55	10.08.
4.	Pykara Ultimate	1	50	11.08.
	TN/TNEB	2	50	11.08.
		3	50	05.09 2005
		Sub-Total		
				1340

Statement-Ill

Thermal Power Projects completed/likely to be completed during the year 2006-07

Si. No.	Name of the Project/ Unit No.	State/implementing Agency	Capacity (MW)	Date of commissioing Actual/As now Expected
1	2	3	4	5
A. Central Sector				
1.	UnchaharTPS-lll U-5	UP/NTPC	210	28.09.06 (A)

1	2		3	4	
2.	Vindhyacnai TPS-III U-9		MP/NTPC	500	27.07.06(A)
		U-10		500	01/07
3.	Sipat STPS-II U-4		Chhattisgarh/NTPC	500	02/07
		U-5		500	03/07
4.	Kahalgaon STPS-II (PM)		Bihar/NTPC		
		U-5		500	02/07
		U6		500	03/07
5.	Kahalgaon STPS-II (Ph-ll)		Bihar/NTPC		
		U-7		500	03/07
6.	Chandrapura TPP EXTN.		Jhaifchand/		
		U-7	DVC	250	06/or
		LW		250	06/07
7.	MejiaTPS U-5		WB/DVC	250	02/07
				250	03/07
		l>6	Sub Total (A)	4710	
B.					
1.	Guru Har Gobind TPS-II		Punjab/PSEB		
		U-1		250	*02107*
		U-2		250	03/07
2.	Giral TPP U-1		Rajasthan/RRVUNL	125	02/07
3.	Dholpur CCPP (Ph-I) GT-1		Rajasthan/RRVUNL	110	*02/07*
		GT-2		110	03/07
		ST		110	08/07
4.	Parichha TPS Extn. U-4		UP/UPRVUNL	210	11/06
5.	Korba East TPP St-V U-1		Chhattisgarh/CSEB	250	*02107*
		U-2		250	03/07
6.	Dhuvaran CCPP Extn. ST		Gujarat/GSECL	40	11/06
7.	Kutch Lignite Extn U-4		Gujarat/GSECL	75	*02107*
8.	Birsingpur TPS Extn. St-lll		MP/MPPGCL	500	01/07
9.	Amarkantak TPS Extn. U-5	U-5	MP/MPPGCL	210	06/07
10.	New Parli TPS U-1		Mah./MSPGCL	250	11/06
11.	Paras TPS Expn. U-1		Mah/MSPGCL	250	01/07
12.	Rayalaseema TPS-II U-3		AP/	210	12/06
		U-4	APGENCO	210	02/07
13.	Bellary TPP U-1		Karnataka/KPCL	500	01/07
14.	SantaldihTPP U-5		WB/WBPDCL	250	03/07
15.	Sagardighi TPP U-1		WB/WBPDCL	300	03/07
		U-2		300	06/07
16.	BakreshwarTPS-ll U-4		WB/WBPDCL	210	03/07
17.	Durgapur TPS Extn U-7		WB/Durgapur Proj.	300	02/07
18.	Dimapur DGPP DG-1 to 4		Nagaland/Govt, of Nagaland	22.92	Uncertain
			Sub Total (B)	5292.92	

1	2	3	4	5
c.	Private Sector			
1.	OP Jindal STPP Ph. I	U-1 Chhattisgarh/Jindal Power	250	03/07
2.	Sugen CCPP	Block-I Gujarat/Torrent Power Gen. Ltd	365	03/07
3.	Ratnagiri CCPP (Dabhol)	Block-I Mah./Ratnagiri Gas & PP Ltd. Block-2	1444	- 03/07
4.	Gautami CCPP	GT-1 AP/Gautami Power Ltd.	145	11/06
		GT-2	145	11/06
		ST	174	02/07
5.	Konaseema CCPP .	GT-1 AP/Konasee'ma EPS	140	10/06
		GT-2	140	10/06
		ST	165	12/06
6.	Vemagiri CCPP	ST APA/emagiri Power Gen. Ltd	137	08.06.06 (A)
7.	Valantharvi GTPP	ST Tamil Nadu/ Arkay Energy	14.8	15.04.06(A)
		Sub Total (C)	3119.8	
	GRAND TOTAL (A+B+C)		13122.72	

'Slipping to 2007-08

Statement-IV

Hydro Electric Power Projects already completed/likely to be completed during 2006-07

SI. No	Name of Project/Capacity (MW) Executing agency	State/ Org.	Likely date of commissioning
1	2	3	4
1.	Dulhasti 3x130=390 NHPC	J&K	Unit # 1 : Dec.-2006 Unit#2: Jan.-2007 Unit # 3 : Feb.-2007
2,	Tehri St-4x250=1000 THDC	Uttranchal.	Unit #4: 17.07.06 (A) Unit # 3: 25.10.06 (A) Unit # 2 : Dec, 2006 Unit # 1 : Jan, 2007
3.	Larji 3x42=126 HPSEB	H.R	Unit # 3 : 03.09.06 (A) Unit # 2 : 24.09.06 (A) Unit # 1 : Dec. 2006
4.	Maneri Bhali-ll 4x76=304 U.J.V.N.L.	Uttranchal	Unit # 1 : Dec-2006 Unit # 2 : Jan-2007 Unit # 3 : Feb-2007 Unit#4:Mar-2007

1	2	3	4	
5.	Ghatghar Pump Storage 2x125=250 WRD	Maharastra	Unit # 1 : Unit#2:	Mar. 2007 Mar. 2007
6.	Priydarshni Jurala Project 6x39=234 APGENCO	AP.	Unit#1 :	Mar. 2007
7.	Purulia Pump Storage 2x225=550 WBSEB	W.B.	Unit # 1	Mar-07
8.	Balimela Extn. H.E. Project	Orissa	Unit # 1	Feb. 2007
-	2x75=150 OHPC		Unit # 2:	Mar. 2007
9.	Karbi Langpi H.E. Project 2x50=100 ASEB	Assam	Unit # 1 Unit #2	Dec. 2006 Feb-2007
10	Bhawani Barrage-1 2x15=30 TNEB	Tamil Nadu	Unit # 1 Unit # 2	01.08.06(A) 22.09.06(A)
11	Sardar Sarovar	Gujarat	Unit # 6	20.06.06(A)
.	RBRH-5x50=250 CHPH -6x200=1200 SSSNL			
12	Madhikheda H.E. Project 2x20=40 MPGCL	M.P.	Unit # 1 Unit # 2	28.08.06(A) 09.09.06(A)
13	Bansagar Tons PH-IV 2x10=20 MPGCL	M.P.	Unit # 1 Unit # 2	20.08.06(A) 30.08.06(A)
14	Vishnu Prayag H.E. Project 4x100=400 JPVL	Uttaranchal	Unit # 1 Unit # 2 Unit # 3 Unit # 4	03.06.06(A) 23.06.06(A) 16.08.06(A) 30.09.06(A)

Statement-V

Details of Thermal Power Projects (A) New Thermal Power Projects already taken up during the year 2006-07

Project Name, Sector & State	Impl. Agency	Unit No	Cap. (MW)	Anticipated Comm, date	LOA date
1	2	3	4	5	6
Central Sector Bihar Barh STPP	NTPC	3x660 MW	1980	Mar-2009	03/2005

1	2	3	4	5	6
Chhattisgarh					
Bhilai TPP Ph-I	NTPC	2x250 MW	500	Jul-2007	03/2005
Korba STPP		1x500 MW	500	Feb-2010	03/2006
Sipat-I		3x660 MW	1980	Oct-2007	04/2004
Rajasthan					
Barsingsar Lignite	NLC	2x125 MW	250	Jun-2008	12/2005
TN i n Nevveli TPS-II Exp.	NLC	2x250 MW	500	Oct-2008	08/2005
UP -					
National Capital Power Project St-ll	NTPC	1x490	490	Aug-2009	07/2006
WB					
Farakka STPS st 1	NTPC	1x500 MW	500	Nov-2009	10/2006
State Sector					
AP					
KakatiyaTPP	APGENCO	1x500 MW	500	Nov-2008	08/2005
Vijayawada TPP-IV		1x500 MW	500	Aug-2008	08/2005
Assam					
Lakwa Waste Heat Unit	APGCL	1x38 MW (ST)	37.2	Apr-2008	03/2006
Gujarat					
Surat Lignite TPP Extn.	GIPCL	2x125 MW	250	Nov-2008	03/2006
Haryana					
Yamuna Nagar TPP	HPGCL	2x300 MW	600	Oct-2007	09/2004
Karnataka					
Bellary TPP St-ll	KPCL	1x500	500	Aug-2009	08/2006
Raichur U-8		1x210 MW	250	Mar-2009	09/2006
Maharashtra					
Paras TPS Extn.	MSEB	1x250 MW	250	Mar-2009	08/2006
Parli Extn. St-ll		1x250 MW	250	Mar-2009	0
Rajasthan					
ChhabraTPS	RRVUNL	2x250 MW	500	Sep-2008	03/2006
Giral Lignite-ll		1x125 MW	125	Sep-2008	11/2005
Kota TPP		1x195 MW	195	Oec-2008	06/2006
Suratgarh TPP		1x250	250	Dec-2008	06/2006
TN					
ValuthurCCPP Extn.	TNEB	GT+ST	92.2	Dec-2007	05/2006
UP					
Harduaganj Ext	UPRVUNL	2X250 MW	500	Aug-2009	06/2006
Parichha Extn		2X250 MW	500	Jun-2009	06/2006

1	2	3	4	5	6
Private					Sector
Chhattisgarh					
Pathdi TPS Ph-1	Lanco	2X300 MW	600	Sep-2008	
		07/2005			
		Amarkantak			
		Power Pvt. Ltd.			
Karnataka					
Toranagallu TPP	Jindal Tractabel	2X300 MW	600	Jul-2009	06/2006
		Power Co.			
Maharastra					
TrombayExtn	Tata Power	1/250 MW	250	Jan-2009	7/2006
WB	Company				
Budge-Budge III	CESC	1X250 MW	250	Oct-2009	9/2006

(B) NEW THERMAL POWER PROJECTS BEING TAKEN UP DURING THE YEAR 2006-07

SIN	Name of Project/Capacity Agency state	Benefits (MW)	Commissioning Schedule
1	2	3	4
	Central Sector		
1.	Bokaro Replacement 1X500 DVC Jharkhand	500	2009-10
2.	Mejia Extn. 1000 DVC (West Bengal)	1000	2009-10
3.	Dadri Extn Unit-6 490 NTPC (UP)	490	2009-10
4.	Maithon RBC 2X500 JV with M/s Tata (Jharkhand) State Sector	1000	U-1 (2009-10) U-2 (2010-11)
1.	Krishnapatnam TPS 2X800 APGENCO (AP)	800	U-1 (2011-12)
2.	Kothagudam St. V 1X500 APGENCO (AP)	500	2009-10
3.	Hissar TPS-I 2X250 HPGCL, Haryana	500	U-1 (2009-10) U-2 (2010-11)
4.	Hissar TPS-II 1X500 HPGCL, Haryana	500	2011-12

1	2	3	4
5.	Kobra West Extn. 2X300 CSEB (Chattisgarh)	600	Unit 1& 2-2009-10
6.	Khaperkheda Extn. 1X500 MAHA GENCO (Maharashtra)	500	2009-10
7.	Bhusawa) Extn. 2 x 500 MAHA GENCO (Maharashtra)	1000	Unit 1 & 2-2010-11
	Private Sector		
1.	Anpara C 2 x 500 UP	1000	U-1-2010-11 U-2-2011-12

(C) Hydroelectric Power Projects likely to be taken up during 2006-07

SI. No.	Name of Scheme	State	Agency	Capacity (MW)	Year of Commn'g
1	Rampur	HP	SJVNL	412	2011-12
2	Sawara Kuddu	HP	*PVC*	110	2010-11
3	Karcham Wangtoo	HP	JPKHCL	1000	2011-12
4	Budhil	HP	LANCO	70	2008-09
5	Sorang	HP	SORANG PC	100	2011-12
6	Tdong-I	HP	PCP	100	2010-11
7	Tangnu Romai	HP	PCP	50	2010-11
8	Lambadug	HP	PS	25	2010-11
9	Nimboo Bazgo	J&K	NHPC	45	2010-11
10	Cflutak	J&K	NHPC	44	2010-11
11	Kotlibhel-St IA	UTTAR' L	NHPC	195	2011-12
12	Kotlibhel-St. IB	UTTAR'L	NHPC	320	2011-12
13	Kotlibhel-St. II	UTTAR'L	NHPC	530	2011-12
14	Kotlibhel-St. II	UTTAR'L	NHPC	530	2011-12
15	Lohari Nagpala	UTTAR'L	NHPC	600	2011-12
16	Tapovan Vishnugad	UTTAR'L	NHPC	520	2011-12
17	Lata Tapovan	UTTAR'L	NHPC	171	2011-12
18	Srinagar	UTTAR'L	GVKIND	330	2011-12
19	UBDC-IH	PUN.	Malana Power Co.	75	2009-10
20	Lower Jura la	AP	APGENCO	240	2011-12
21	Adirapally	KERALA	KSEB	163	2010-11
22	Mankulam	KERALA	KSEB	40	2010-11
23	Pallivasal	KERALA	KSEB	60	2010-11
24	Thottiar	KERALA	KSEB	40	2010-11
25	Teesta III	SIKKJM	Athena Projects	1200	2011-12
26	Teesta III	SIKKJM	Athena Projects	1200	2011-12
27	Chujachen	SIKKIM	GATI	99	2009-10
28	Bhasmey	SIKKIM	GATI	51	2010-11
29	Sada Mander	SIKKIM	GATI	71	2009-10
30	New Umtru	MEGH.	MeSEB	40	2010-11